



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

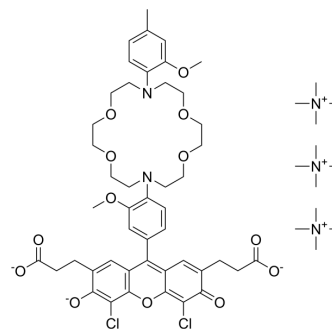
mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Asante potassium green-2 (TMA)

Cat. No.:	HY-D2481
CAS No.:	1369302-21-5
Molecular Formula:	C ₅₈ H ₈₅ Cl ₂ N ₅ O ₁₃
Molecular Weight:	1131.23
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Asante potassium green-2 (APG-2) TMA is a cell-impermeable K⁺ (potassium) sensitive fluorescent indicator (excitation/emission = 525/545 nm)^[1].

REFERENCES

[1]. Jianan Liu, et al. A sensitive and specific nanosensor for monitoring extracellular potassium levels in the brain. Nat Nanotechnol. 2020 Apr;15(4):321-330.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA